

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. 7257-1595:111 Page 1 of 1

CATEGORY: Photoelectric Smoke Detector (Single/Multiple)

LISTEE: Invensys Climate Controls Americas, 191 E. North Ave., Carol Stream, IL 60188-2064
Contact: Tom Barakat (630) 260-7262 Fax (630) 260-7290

DESIGN: Models PAD and *FPAD single/multiple station, AC/DC operated, photoelectric type smoke detectors. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 120 VAC with 9 VDC battery back-up

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating, and UL label.

APPROVAL: Listed as single/multiple station photoelectric smoke detectors for *use with any one of the following batteries: Duracell Type MN1604, Eveready No. 522, No. 1222 or Gold Peak No. 1604P. Refer to listee's Installation Instructions Manual for details.

These units can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1999 Edition.

NOTE:

1. The photoelectric type detectors are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flames. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.
2. Formerly 7257-1474:107, 7257-1093:120

*Rev. 05-26-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

MAY 26, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager